

**D4011-1 CLAMP, SHORT**

**RELEASED**

2015 MAR 26

UP ECN 15-532

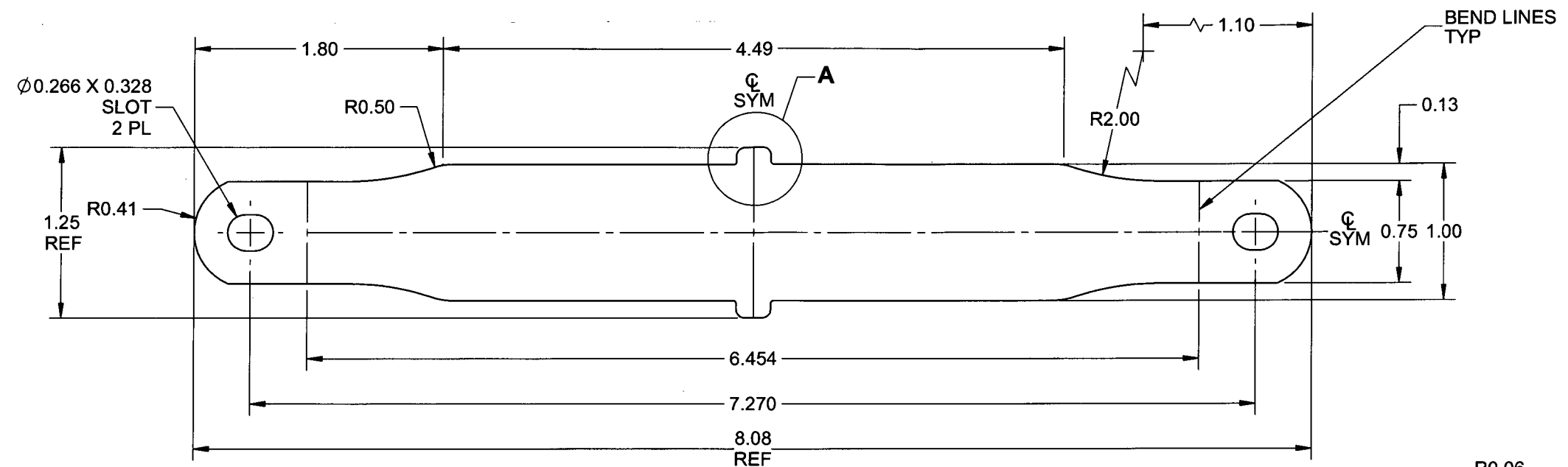


**NOTES:**

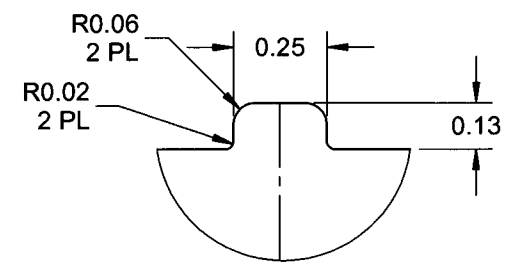
- 1) MATERIAL: MAKE FROM D4011-1F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4011-1" AND B/N PER QSI 044 6.1 (PERMANENT MARKER)
- 7) WEIGHT: 0.02 lbs

**APPROVED**

C	ADD SLOT HOLES, ADD CUSHION RETENTION DETAILS TO -1/-3/-5 CLAMPS, REASON: PAR 14-331, NCR 14-3521, PAR 14-368; ZND5-1, A8-1, B6-2, B2-2, D4-3, A8-3, B6-4, B2-4, D5-5, A8-5, B6-6, B2-6, REVISE NOTE 6; ZN A8-2, A8-4, A8-6		VS	14.09.22
B	SHORTEN HEIGHT OF -1/-3 CLAMPS BY 0.125; ADDED -5. REASON: PROVIDE MORE CLEARANCE UPON INSTALLATION ON OEM SKIDTUBES		MB	09.11.11
A	NEW ISSUE		MB	09.10.21
REV.	DESCRIPTION		BY	DATE
DESIGN	VS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN	VS			
CHECKED	RF	DRAWING NO. <b>D4011</b>		REV. C
MFG. APPR.	DD			SHEET 1 OF 6
APPROVED	HS	TITLE <b>CLAMP</b>		SCALE
DE APPR.	DS			NTS
DATE	14.09.22	<small>COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		



**D4011-1F CLAMP, FLAT PATTERN SHORT**



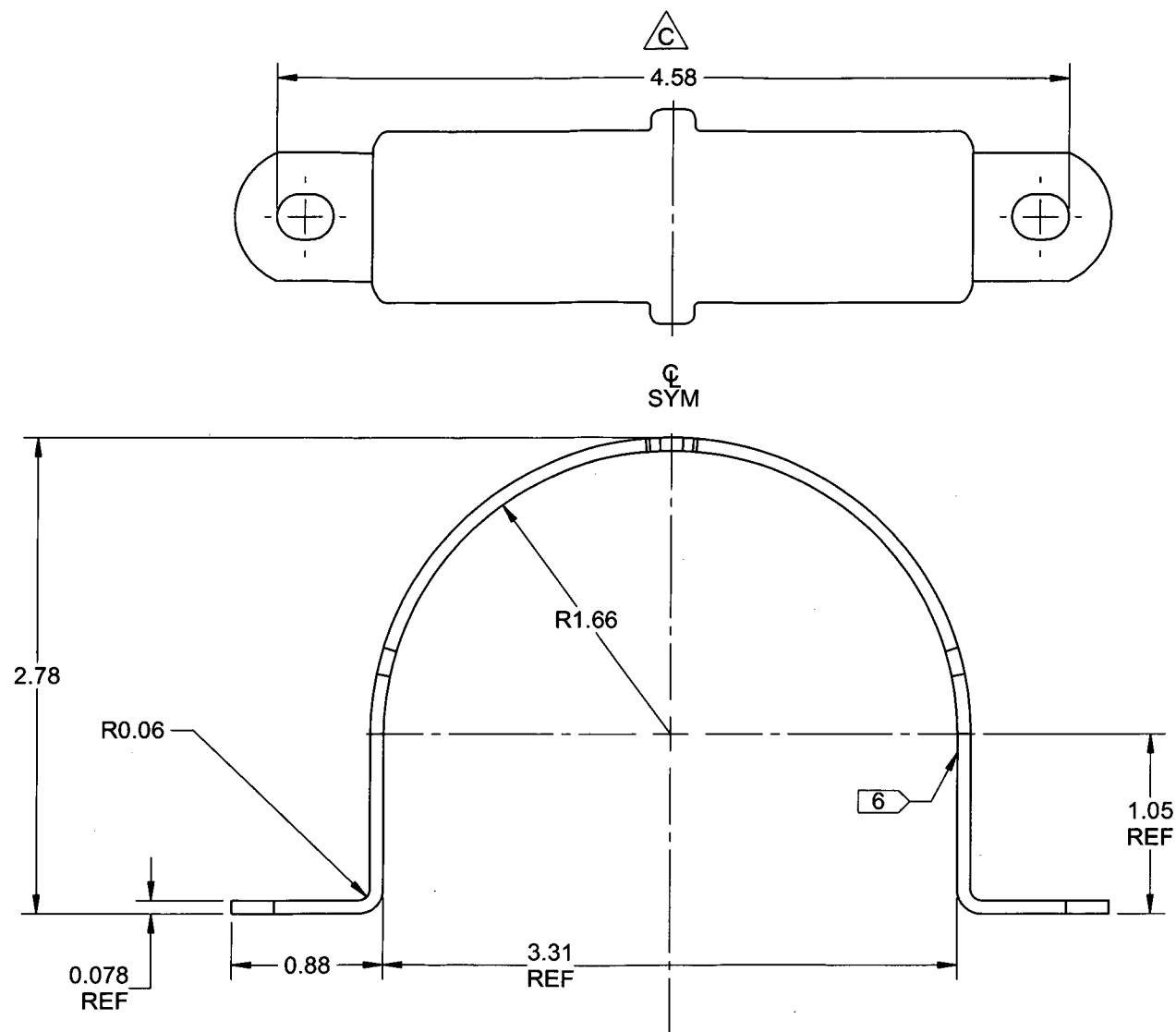
**DETAIL A**  
SCALE 2X  
2 PL

**RELEASED**  
2015 MAR 26

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 14 GAUGE (0.078 THICK)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S14GA
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.02 lbs
  - 8) FOR UNDIMENSIONED DETAILS, REFER TO FLAT PATTERN CAD FILE D4011-1F-RevC.DXF

APPROVED

DESIGN	VS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D4011</b>	SHEET 2 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>CLAMP</b>	NTS
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**D4011-3 CLAMP, LONG**

**RELEASED**

2015 MAR 26 *qp*

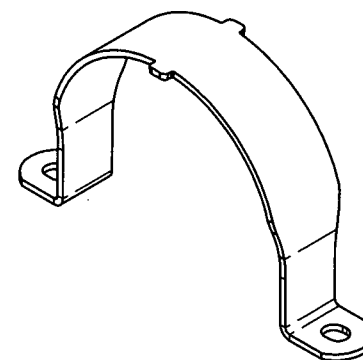


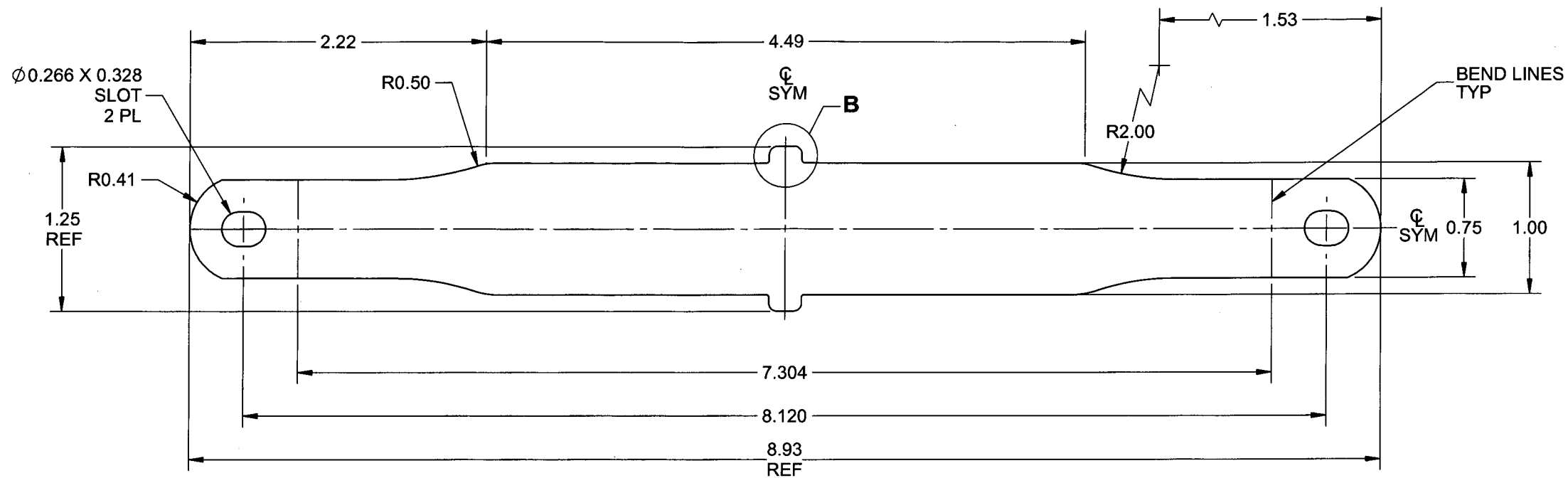
**NOTES:**

- 1) MATERIAL: MAKE FROM D4011-3F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4011-3" AND B/N PER QSI 044 6.1 (PERMANENT MARKER)
- 7) WEIGHT: 0.02 lbs

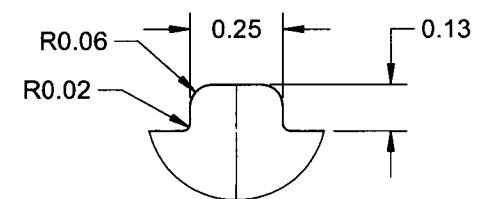
**APPROVED**

DESIGN	VS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D4011</b>	SHEET 3 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>CLAMP</b>	NTS
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**D4011-3F CLAMP FLAT PATTERN, LONG**



**DETAIL B**  
SCALE 2X  
2 PL

**RELEASED**

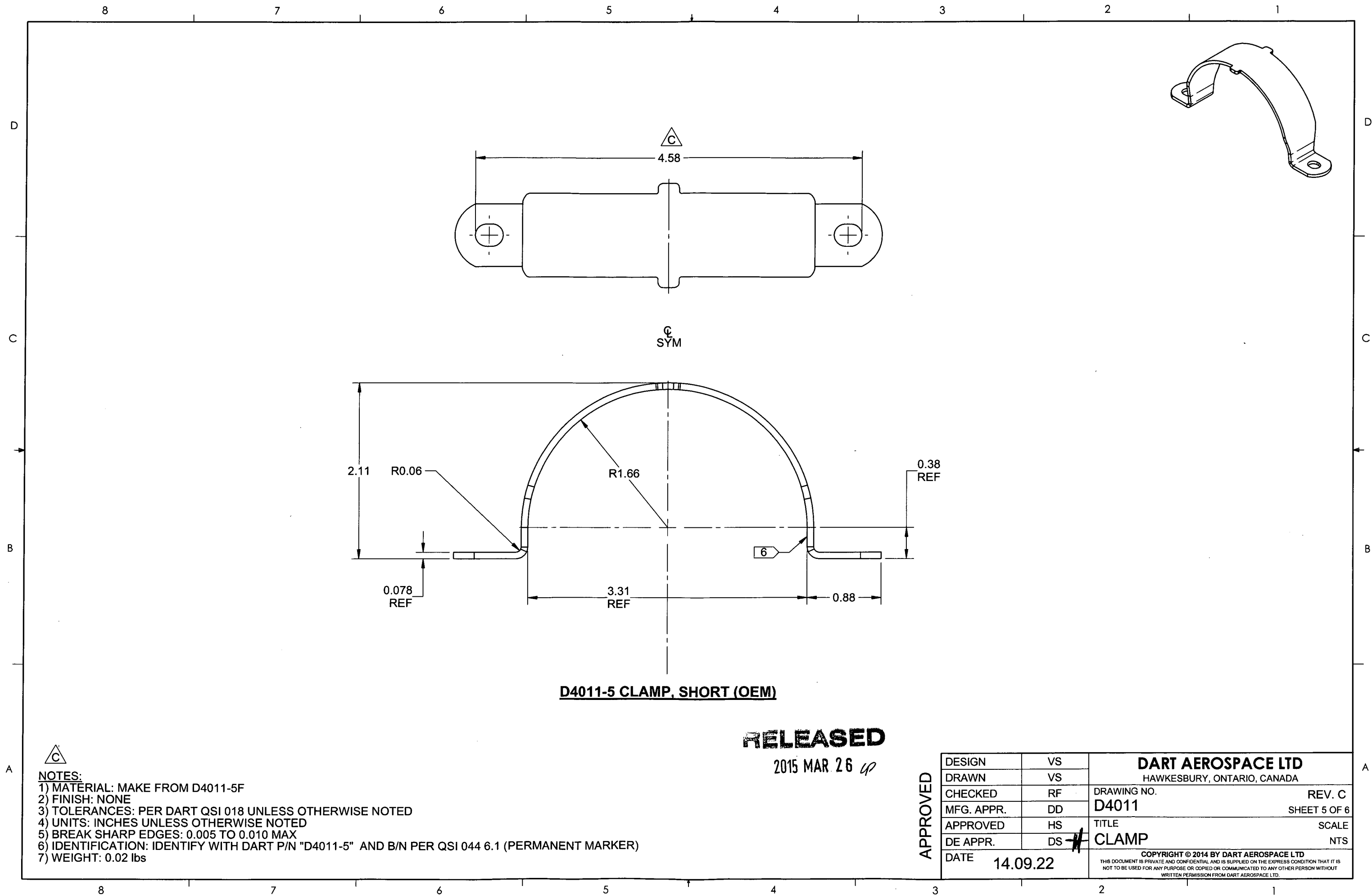
2015 MAR 26

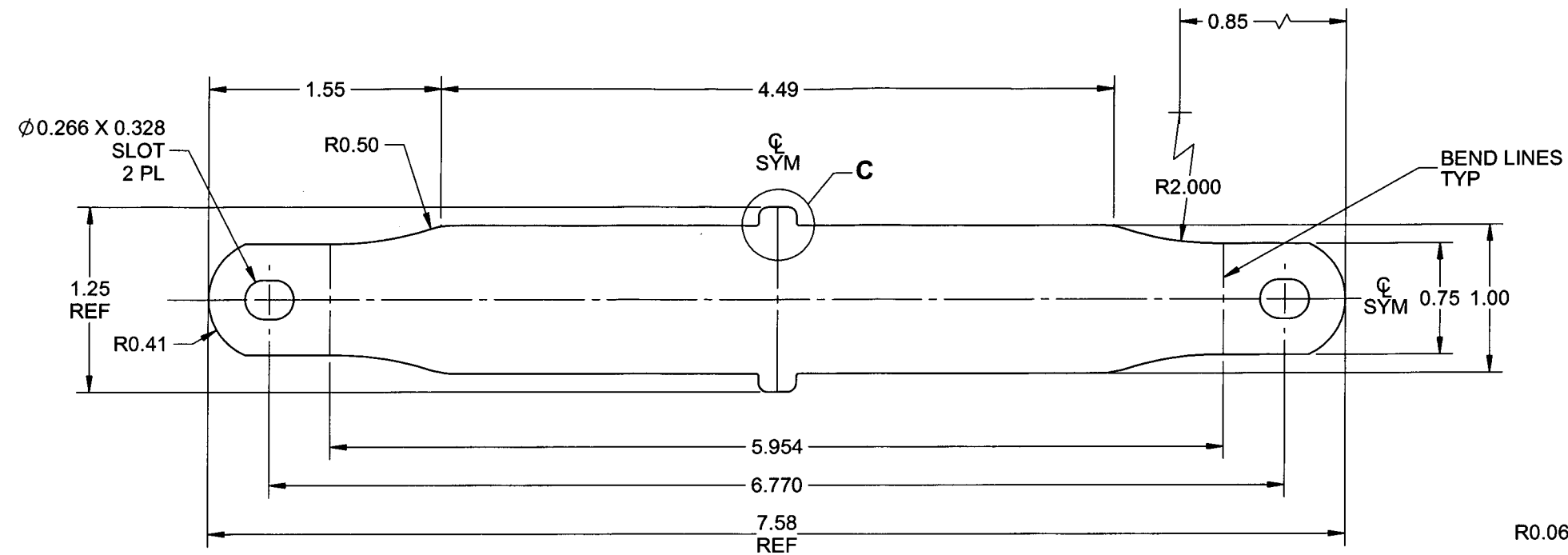
**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 14 GAUGE (0.078 THICK)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S14GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs
- 8) FOR UNDIMENSIONED DETAILS, REFER TO FLAT PATTERN CAD FILE D4011-3F-RevC.DXF

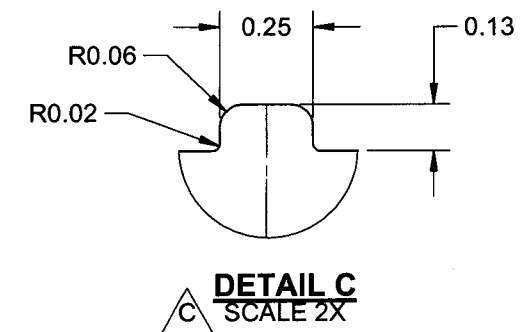
APPROVED

DESIGN	VS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	DD	D4011	SHEET 4 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	CLAMP	NTS
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**D4011-5F CLAMP, FLAT PATTERN, SHORT (OEM)**



**RELEASED**

2015 MAR 26 *42*

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 14 GAUGE (0.078 THICK)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S14GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs
- 8) FOR UNDIMENSIONED DETAILS, REFER TO FLAT PATTERN CAD FILE D4011-5F-RevC.DXF

APPROVED

DESIGN	VS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D4011</b>	SHEET 6 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>CLAMP</b>	NTS
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